Complete each pattern.

5 10 15

What fraction of the circle is shaded?

3 6 9

What fraction of the circle is shaded?

What fraction of the circle is shaded?

Write 4 related facts using these numbers.

4, 7, 28

Write 4 related facts using these numbers.

5, 6, 30
Write 4 related facts using these numbers.

3, 4, 12

____________________  ________________
____________________  ________________
____________________  ________________
____________________  ________________

Write 4 related facts using these numbers.

5, 8, 40

____________________  ________________
____________________  ________________
____________________  ________________
____________________  ________________

Write 4 related equations (2 multiplication and 2 division) that represent this picture.

Draw a picture to show 3 \times 5.

____________________  ________________
____________________  ________________
____________________  ________________

Write 4 related equations (2 multiplication and 2 division) that represent this picture.

Draw a picture to show 4 \times 6.

____________________  ________________
____________________  ________________
____________________  ________________
Draw a picture to show $6 \times 5$.

$\square = 1$ square unit. What is the area of this shape?

Draw a picture to show $4 \times 7$.

$\square = 1$ square unit. What is the area of this shape?

$\square = 1$ square unit. What is the area of this shape?

There are 4 tanks. Each tank has 3 fish in it. Draw a picture that shows the tanks and fish. How many fish are there in all?

There are 5 cars. Each car has 4 people in it. Draw a picture that shows the cars and people. How many people are there in all?
Each box has 3 pencils in it. There are 7 boxes. Draw a picture that shows the boxes and pencils. How many pencils are there in all?

Each table has 9 erasers on it. There are 3 tables. Draw a picture that shows the tables and erasers. How many erasers are there in all?

Divide this shape equally into fourths. Label each fourth as a unit fraction.

Complete the patterns.

5, 10, 15, 20, _____, _____, _____, _____

Complete the patterns.

3, 6, 9, 12, _____, _____, _____, _____

Complete the patterns.

18, 21, 24

56, 64, 72
Complete the patterns.

7, 14, 21, 28, ____ , ____ , ____ , ____

____ , ____ , ____ , ____  14, 16, 18

Complete the patterns.

9, 18, 27, 36, ____ , ____ , ____ , ____

____ , ____ , ____ , ____  35, 42, 49

There are 4 balls in each box. If there are 5 boxes, how many balls are there?

There are 6 eggs in each bowl. If there are 3 bowls, how many eggs are there?

There are 8 soccer balls on each field. If there are 4 fields, how many soccer balls are there?

Divide this shape equally into halves. Label each half as a unit fraction.

There are 7 fish in each pond. If there are 4 ponds, how many fish are there?

Divide this shape equally into halves. Label each half as a unit fraction.
Divide this shape equally into halves. Label each half as a unit fraction.

Round each number to the nearest 10.

- 63 _____
- 24 _____
- 48 _____

Divide this shape equally into halves. Label each half as a unit fraction.

Round each number to the nearest 10.

- 27 _____
- 79 _____
- 35 _____

Round each number to the nearest 10.

- 75 _____
- 81 _____
- 52 _____

Label the fraction of the circle that is labeled A, B, or C.

- A _____
- B _____
- C _____

Round each number to the nearest 10.

- 37 _____
- 74 _____
- 18 _____

Label the fraction of the circle that is labeled A, B, or C.

- A _____
- B _____
- C _____
Label the fraction of the circle that is labeled A, B, or C.

A _______
B _______
C _______

Write the product.

3 × 4 = _______
5 × 6 = _______
7 × 3 = _______

Label the fraction of the circle that is labeled A, B, or C.

A _______
B _______
C _______

Write the product.

2 × 9 = _______
8 × 3 = _______
6 × 7 = _______

Write the product.

5 × 5 = _______
6 × 8 = _______
7 × 4 = _______

Complete each pattern.

4 8 12

7 14 21

Complete each pattern.

2 4 6

8 16 24
Complete each pattern.

<table>
<thead>
<tr>
<th>9 18 27</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 10 15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10 20 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 12 18</td>
</tr>
</tbody>
</table>

Compare. Use <, >, or =.

\[
\begin{align*}
\frac{3}{4} & \quad \frac{1}{4} \\
\frac{4}{8} & \quad \frac{3}{8} \\
\frac{2}{5} & \quad \frac{3}{5} \\
\frac{1}{6} & \quad \frac{3}{6}
\end{align*}
\]

Compare. Use <, >, or =.

\[
\begin{align*}
\frac{7}{10} & \quad \frac{5}{10} \\
\frac{3}{8} & \quad \frac{3}{8}
\end{align*}
\]

What fraction of each circle is shaded?

\[
\frac{\square}{\square}
\]

Compare. Use <, >, or =.

\[
\begin{align*}
\frac{2}{9} & \quad \frac{5}{9} \\
\frac{5}{6} & \quad \frac{3}{6}
\end{align*}
\]

What fraction of each circle is shaded?

\[
\frac{\square}{\square}
\]
What fraction of each circle is shaded? Write the missing number.

What fraction of each circle is shaded? Write the missing number.

Write the missing number.

Write 4 related facts using these numbers.

Write 4 related facts using these numbers.
Write 4 related facts using these numbers.

9, 54, 6

What fraction does this indicate?

0 1

Write 4 related facts using these numbers.

42, 7, 6

What fraction does this indicate?

0 1

What fraction does this indicate?

0 1

Divide this shape equally into thirds. Label each third as a unit fraction.

Divide this shape equally into thirds. Label each third as a unit fraction.
Round each number to the nearest 100.

<table>
<thead>
<tr>
<th>Number</th>
<th>Rounded</th>
</tr>
</thead>
<tbody>
<tr>
<td>238</td>
<td>_____</td>
</tr>
<tr>
<td>671</td>
<td>_____</td>
</tr>
<tr>
<td>357</td>
<td>_____</td>
</tr>
<tr>
<td>473</td>
<td>_____</td>
</tr>
<tr>
<td>526</td>
<td>_____</td>
</tr>
<tr>
<td>751</td>
<td>_____</td>
</tr>
</tbody>
</table>

Divide this shape equally into thirds. Label each third as a unit fraction.

This is a square. What is the perimeter? Show your work.

- **3 m**
- **5 cm**
This is a square. What is the perimeter?  Show your work.

- 8 in.

This is a square. What is the perimeter?  Show your work.

- 6 feet

Round each number to the nearest 10.

- 68 ______
- 127 ______
- 2,384 ______

Round each number to the nearest 10.

- 84 ______
- 238 ______
- 7,239 ______

Each fraction is equal to what whole number?

- \( \frac{24}{6} = \frac{12}{4} = \)_____
- \( \frac{30}{5} = \frac{24}{3} = \)_____

Each fraction is equal to what whole number?

- \( \frac{15}{3} = \frac{20}{4} = \)_____
- \( \frac{36}{9} = \frac{28}{4} = \)_____

Name ________________________

Date ________________________
Each fraction is equal to what whole number?

\[
\frac{24}{4} = \_ \_ \_ \\
\frac{15}{3} = \_ \_ \_
\]

\[
\frac{10}{5} = \_ \_ \_ \\
\frac{28}{7} = \_ \_ \_
\]

Find the product.

\[4 \times 80 = \_ \_ \_ \_ \_ \_
\]

\[20 \times 6 = \_ \_ \_ \_
\]

\[3 \times 50 = \_ \_ \_ \_ \_ \_
\]

Each fraction is equal to what whole number?

\[
\frac{30}{6} = \_ \_ \_ \\
\frac{10}{2} = \_ \_ \_
\]

\[
\frac{42}{7} = \_ \_ \_ \\
\frac{50}{5} = \_ \_ \_
\]

Find the product.

\[5 \times 30 = \_ \_ \_ \_ \_ \_
\]

\[20 \times 7 = \_ \_ \_ \_
\]

\[3 \times 30 = \_ \_ \_ \_ \_ \_
\]

Find the product.

\[3 \times 40 = \_ \_ \_ \_ \_ \_
\]

\[30 \times 8 = \_ \_ \_ \_
\]

\[5 \times 20 = \_ \_ \_ \_ \_ \_
\]

What is the perimeter?

\[
\begin{array}{c}
5 \text{ cm} \\
3 \text{ cm}
\end{array}
\]

\[
\begin{array}{c}
8 \text{ ft.} \\
5 \text{ ft.}
\end{array}
\]
What is the perimeter?

What is the perimeter?

Write these in order from least to greatest.

Write these in order from least to greatest.

Write these in order from least to greatest.

Solve and rewrite as a multiplication equation.

Solve and rewrite as a multiplication equation.

Solve and rewrite as a multiplication equation.
Solve and rewrite as a multiplication equation.

24 ÷ 6 = ______  32 ÷ 4 = ______

30 ÷ 5 = ______  28 ÷ 7 = ______

Show one-half on the number line.

0 1

Show one-fourth on the number line.

0 1

Show one-third on the number line.

0 1

Complete.

21 ÷ 7 = ______

24 ÷ ______ = 3

_____ ÷ 5 = 7

Show one-fourth on the number line.

0 1

Complete.

35 ÷ 5 = ______

20 ÷ ______ = 2

_____ ÷ 3 = 8
Complete.

54 ÷ 9 = _____

32 ÷ _____ = 4

_____ ÷ 4 = 7

Round each number to the nearest 100.

261 _____

74 _____

3,476 _____

Complete.

40 ÷ 5 = _____

42 ÷ _____ = 6

_____ ÷ 9 = 4

Round each number to the nearest 100.

537 _____

81 _____

2,367 _____

Round each number to the nearest 100.

92 _____

586 _____

2,967 _____

The perimeter is 26 m.
What is the missing side length?

10 m

Round each number to the nearest 100.

783 _____

92 _____

5,261 _____

The perimeter is 40 feet.
What is the missing side length?

? 11 feet
<table>
<thead>
<tr>
<th>The perimeter is 38 yards. What is the missing side length?</th>
<th>What is the sum?</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 yards</td>
<td>251 + 326 = _____</td>
</tr>
<tr>
<td></td>
<td>538 + 182 = _____</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>The perimeter is 50 feet. What is the missing side length?</th>
<th>What is the sum?</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 feet</td>
<td>283 + 514 = _____</td>
</tr>
<tr>
<td></td>
<td>362 + 457 = _____</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>What is the sum?</th>
</tr>
</thead>
<tbody>
<tr>
<td>718 + 539 = _____</td>
</tr>
<tr>
<td>513 + 264 = _____</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Curt has 3 fish. He buys 6 bags of fish. Each bag has 2 fish in it. How many fish does he have now?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mina has 4 marbles. She buys 5 bags of marbles. Each bag has 3 marbles in it. How many marbles does she have now?</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>What is the sum?</th>
</tr>
</thead>
<tbody>
<tr>
<td>628 + 734 = _____</td>
</tr>
<tr>
<td>206 + 329 = _____</td>
</tr>
</tbody>
</table>
Leah has 12 erasers. She buys 5 boxes of erasers. Each box has 3 erasers. How many erasers does she have now?

Jose has 9 pens. He buys 4 packages. Each package has 8 pens. How many pens does he have now?

Compare. Use <, >, or =.

\[
\frac{3}{10} \quad \frac{4}{10} \quad \frac{4}{7} \quad \frac{1}{7}
\]

\[
\frac{9}{10} \quad \frac{8}{10} \quad \frac{5}{8} \quad \frac{7}{8}
\]
Compare. Use <, >, or =.

\[
\frac{3}{4} \quad \frac{3}{5} \quad \frac{2}{10} \quad \frac{2}{7}
\]

Complete.

\[
\frac{20}{4} = \quad \frac{12}{6} = \quad \frac{15}{3} = \quad \frac{3}{3} = \quad \frac{24}{6} = \quad \frac{8}{32} = \quad \frac{30}{5} = \quad \frac{7}{4}
\]

What is the area of this rectangle?

\[
\text{3 ft.} \quad \text{6 ft.}
\]

\[
\frac{21}{3} = \quad \frac{28}{7} = \quad \frac{6}{6} = \quad \frac{5}{5} = \quad \frac{18}{9} = \quad \frac{8}{8}
\]

What is the area of this rectangle?

\[
\text{4 yards} \quad \text{9 yards}
\]
What is the area of this rectangle?

What is the area of this rectangle?

What is the area of this rectangle?

What is the area of this shape?

What is the area of this shape?

What is the area of this shape?

What is the area of this shape?

Luna has 27 erasers. Her friends give her 29 more. Then she wins 38 more. How many erasers does she have now.

There are 49 fish in the pond. Then 49 more fish are added to the pond. The next day 53 fish are added to the pond. How many fish are in the pond now?
On Monday, the plant was 25 inches tall. Then it grew 53 more inches. After that, it grew 34 inches. How tall is the plant?

The balloon was 59 meters up in the air. Then it went up another 23 meters. After that, it rose another 89 meters. How high is the balloon?

Show two-fourths on the number line.

Show three-sixths on the number line.

Show four-eighths on the number line.

Show five-tenths on the number line.

What is the sum?

285 + 364 + 726 = _____

What is the sum?

628 + 419 + 383 = _____
What is the sum?

515 + 687 + 295 = _____

What is the sum?

801 + 427 + 259 = _____

What fraction does this represent?
0
1

What fraction does this represent?
0
1

What fraction does this represent?
0
1

What time is it 1 hour and 42 minutes after 2:30 AM?

What time is it 1 hour and 35 minutes after 3:45 PM?
What time is it 3 hours and 14 minutes before 6:08 AM?

Use the diagram to answer the questions.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = 3, B = 6, C = 4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A × B = ___  
A × C = ___  
B + C = ___  
A × (B + C) = ___

What time is it 2 hours and 31 minutes before 10:24 PM?

Use the diagram to answer the questions.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = 5, B = 3, C = 7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A × B = ___  
A × C = ___  
B + C = ___  
A × (B + C) = ___

Use the diagram to answer the questions.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = 4, B = 7, C = 6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A × B = ___  
A × C = ___  
B + C = ___  
A × (B + C) = ___

What is the difference?

542 – 187 = ______

Use the diagram to answer the questions.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = 5, B = 3, C = 8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A × B = ___  
A × C = ___  
B + C = ___  
A × (B + C) = ___

What is the difference?

916 – 485 = ______
What is the difference?

$708 - 253 = \underline{\hspace{2cm}}$

What is the difference?

$601 - 355 = \underline{\hspace{2cm}}$

Draw 2 different rectangles, each with an area of 12 square m, and label the sides.

Draw 2 different rectangles, each with an area of 8 square cm, and label the sides.

Draw 2 different rectangles, each with an area of 20 square ft., and label the sides.

Draw 2 different rectangles, each with an perimeter of 10 inches, and label the sides.

Draw 2 different rectangles, each with an area of 30 square in., and label the sides.

Draw 2 different rectangles, each with an perimeter of 14 inches, and label the sides.
Draw 2 different rectangles, each with a perimeter of 20 m, and label the sides.

\[
\frac{3}{4} = \frac{8}{5} = \frac{18}{30}
\]

\[
\frac{4}{12} = \frac{8}{7} = \frac{12}{3}
\]

Draw 2 different rectangles, each with a perimeter of 30 cm, and label the sides.

\[
\frac{2}{5} = \frac{15}{8} = \frac{20}{32}
\]

\[
\frac{3}{10} = \frac{6}{12} = \frac{18}{9}
\]

Complete.

\[
\frac{2}{3} = \frac{12}{5} = \frac{24}{40}
\]

\[
\frac{5}{14} = \frac{7}{3} = \frac{42}{35}
\]

What fraction does this represent?

\[
\frac{3}{8} = \frac{32}{6} = \frac{12}{18}
\]

\[
\frac{5}{27} = \frac{4}{7} = \frac{24}{45}
\]
What fraction does this represent?

What fraction does this represent?

What the box next to each correct description of this shape.

- rectangle
- square
- parallelogram
- quadrilateral

What the box next to each correct description of this shape.

- square
- parallelogram
- quadrilateral
- rectangle

What the box next to each correct description of this shape.

- rectangle
- quadrilateral
- square
- parallelogram

Complete each pattern.

4 8 12

7 14 21

9 18 27

8 16 24